TRANSMIT FORM  (to be used for all corresponder	TAL	U.S. Pate s are required to respond to a collecti Application Number Filing Date First Named Inventor Art Unit Examiner Name Attorney Docket Number	Approved for use through 04/30/2003. OMB 0651-0031 nt and Trademark Office; U.S. DEPARTMENT OF COMMERCE on of information unless it displays a valid OMB control number. 10/613,927  July 5, 2003  Contini, et al. 2124  Unknown
Fee Transmittal Form Fee Attached Amendment/Reply After Final Affidavits/declara Extension of Time Requ Express Abandonment F Information Disclosure S Certified Copy of Priority Document(s) Response to Missing Pa Incomplete Application Response to Mis under 37 CFR 1.	ation(s) est Request statement rts/ sing Parts	Orawing(s)  Licensing-related Papers  Petition  Petition to Convert to a Provisional Application  Power of Attorney, Revocation  Change of Correspondence Addre  Ferminal Disclaimer  Request for Refund  CD, Number of CD(s)	After Allowance Communication to a Technology Center (TC)  Appeal Communication to Board of Appeals and Interferences Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)  Proprietary Information
Date February 5, 20  I hereby certify that this corresponden first class mail in an envelope address.	ce is being facsimile trans	ATE OF TRANSMISSION	/MAILING

This collection of information is required by 37 CFR 45. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

Date February 5, 2004

Signature

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

THIS PACE BLANK USPOI



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application Of:

Examiner: Unknown

Contini, et al.

Art Unit: 2124

Serial No: 10/613,927

Atty. Docket No.: 018926-011310US

Filed: July 5, 2003

Title: "Single Instruction Multiple Data Implementations of Finite Impulse Response

Filters Including Adjustment of Result"

P.O. Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT Under 37 C.F.R. §1.56 and §§1.97-98

Sir:

Pursuant to the provisions of 37 CFR 1.56 and §§1.97-98, enclosed herewith is form PTO/SB/08 (substitute for form 1449A/PTO) listing references for consideration by the Examiner. A copy is enclosed herewith of each listed reference which may be material to the examination of this application, and with respect to which there may be a duty to disclose.

The filing of this Information Disclosure Statement shall not be construed as a representation regarding the completeness of the list of references, or that inclusion of a reference in this list is an admission that it is prior art or is pertinent to this application, or that a search has been made, or as an admission that the information listed is, or may be considered to be, material to patentability, or that no other material information exists, and shall not be construed as an admission against interest in any manner.

THIS PAGE BLANK USPION

The Information Disclosure Statement submitted herewith is being filed:

☑ Within three months of the filing date of the application, or date of entry into the national stage of an international application, or before the mailing date of a first official action on the merits, whichever event last occurred;

Consideration of the listed references and favorable action are respectfully solicited.

Dated: February 5, 2004

Respectfully submitted,

Charles J. Kulas, Reg. No.: 35,809

Carpenter & Kulas/LLP

1900 Embarcadero Road, Suite 109

Palo Alto, CA. 94303 Tel.: (650) 842-0300

Fax: (650) 842-0304

	CERTIFICATE OF MAILING						
Commissioner for Paten Number is filled in be	this correspondence, including the enclosures ted States Postal Service as first class mail s, Washington, D.C. 20231 on the date shown blow, then this correspondence is being deposit Office to Addressee" service pursuant to	identificing an english an english eng	velope addressed to: the Express Mail Mailing				
Signature:	Signature: MWWW						
Typed or Printed Name:	Dated:	February 5, 2004					
Express Mail Mailing (optional):	Number						

THIS PAGE BLAMK (USPID)

FEB 0 9 2004

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

Approved for use through 10/31/2002. OMB 0651-0031

Paper Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 3

Complete if Known				
Application Number	10/613,927			
Filing Date	July 5, 2003			
First Named Inventor	Contini, et al.			
Group Art Unit	2124			
Examiner Name	Unknown			
Attorney Docket Number	018926-011310US			

				U.S. PATENT DOCU	MENTS		
Examiner Initials *			S. Patent Document  Kind Code <sup>2</sup> Name of Patentee or Applicant of Cited Document		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear	
	ļ			·		•	
	ļ						
	<u> </u>				· · ·		
	ļ	ļ					
	<u> </u>			ļ			
	ļ				ļ		
		ļ	···				
	ļ						
			·				
				, , , , , , , , , , , , , , , , , , ,			
				•			
	ļ <u> </u>						
	ļ						
	↓						

	FOREIGN PATENT DOCUMENTS							
Examiner Cite No.1	0	Foreign Patent Document			Name of Patentee	Date of Publication of	Pages, Columns, Lines,	
	Office <sup>3</sup>	Number⁴	Kind Code <sup>5</sup> (if known)	or Applicant of Cited Document	Cited Document MM-DD-YYYY	Where Relevant Passages or Relevant Figures Appear	T <sub>6</sub>	
							•	
		ļ						
		_		_				
		<b>_</b>						
	<u> </u>	<del> </del>						
		<del> </del>						
	<del> </del>				,			

Examiner Signature		Date Considered	·	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark hee if English language Translation is attached.

THIS PASE BLANK USPION

Please type a plus sign (+) inside this b

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

B. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995; no persons are req ed to respond to a collection of information unless it contains a valid OMB control number

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Substitute for form 1449A/PTO

Complete if Known **Application Number** 10/613,927 **Filing Date** July 5, 2003 **First Named Inventor** Contini, et al. **Group Art Unit** 2124 Unknown **Examiner Name** 

(use as many sheets as necessary)

Sheet

018926-011310US **Attorney Docket Number** 

Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
-	-	ABEL, James et al., "Applications Tuning for Streaming SIMD Extensions", published in the Intel Technology Journal Q2, 1999.				
		WEIGAND, Thomas, "Editor's Proposed Draft Text Modifications for Joint Video Specification", published in the Heinrich Hertz Institute, Berlin, Germany, 2002	-			
-						
	- 10					
	_					

Examiner Signature	Date Considered	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&</sup>lt;sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

THIS PAGE BLAME WOOD,